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Dated: 3/23/05 Signature: [Signature]  
(Diane Blevins)

Docket No.: 471842000100  
(PATENT)

1753  
EJW  
Jee  
Charged

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Xiaobo WANG et al.

Application No.: 09/636,104

Filed: August 10, 2000

Art Unit: 1753

For: METHODS FOR MANIPULATING MOIETIES  
IN MICROFLUIDIC SYSTEMS

Examiner: A. Noguerola

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated December 23, 2004, for which a response is due on March 23, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.